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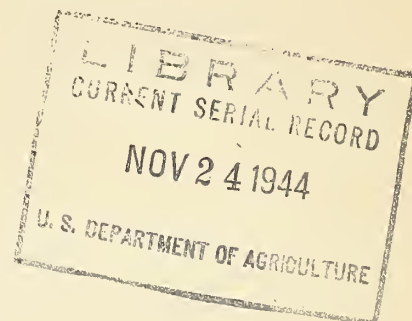


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UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Research Administration  
Bureau of Agricultural and Industrial Chemistry

1944 SEMI-ANNUAL



NAVAL STORES REPORT

on

Production, Distribution, Consumption and Stocks

of

TURPENTINE AND ROSIN

of the

UNITED STATES

By Crop Years

April 1, 1944 - September 30, 1944

Issued November 16, 1944

Compiled by

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and

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Naval Stores Research Division



## FOREWORD

This is the ninth Semi-Annual Naval Stores Report on production, consumption and stocks of naval stores. Annual reports, covering the entire naval stores season, April 1 - March 31, are also issued. These reports are issued under Federal Act 278, authorizing and directing the Secretary of Agriculture to collect, compile and publish statistics and essential information relating to spirits of turpentine and rosin produced, held and used in the domestic and foreign commerce of the United States.

If production figures for this period are used as a basis for estimating this season's probable production, the fact that gum naval stores production is seasonal should be borne in mind. Wood naval stores production, on the other hand, is not seasonal but is based largely upon probable consumer demand and to some degree upon labor.

As in previous reports, carryover (stocks) of turpentine and rosin is separated into gum and wood products. Stocks of wood rosin do not include so-called "B wood rosin." While sulphate wood turpentine is carried in the regular production and carryover tables, data on "liquid rosin", tall oil, are in a table separate from gum and wood rosins. Pending the selection of a proper term, we continue to refer to the mixture of resin and fatty acids recovered by the acidification of the soap curds (black liquor soap) obtained in the production of sulphate pulp as tall oil. The tall oil so obtained contains approximately 42 percent of resin acids.

The data on production, consumption and stocks are expressed in commercial units: For turpentine - barrels of 50 gage gallons; and for rosin - drums of approximately 520 pounds net weight. A unit of naval stores consists of one barrel of turpentine and two and two-thirds drums of rosin. Carryover figures do not include gum turpentine or rosin producible from crude gum on hand.

Statistics on exports and imports of turpentine and rosin are not included in this issue.

These reports are designed to be of use to the industry - producer, factor, distributor and consumer. Every effort is made to obtain complete and accurate information but the completeness, accuracy and promptness of issue depend upon the cooperation of those reporting. In accepting the statistics given in this report, as well as those in previous reports, it should be borne in mind that the Bureau of Agricultural and Industrial Chemistry merely assembles the figures from the individual reports received and is not responsible for their accuracy.

The Bureau of Agricultural and Industrial Chemistry extends its thanks to those producers, factors, distributors and consumers who have so kindly cooperated in furnishing the requested information. The assistance of Mrs. Clotilde H. Oubre in tabulating the data for this report is gratefully acknowledged.

SUMMARY OF TURPENTINE

SUPPLY, DISTRIBUTION AND CARRYOVER (Bbls. - 50 gals.)  
(By naval stores seasons, beginning April 1 and ending March 31)

<u>1944-45</u>			<u>1943-44</u>		
<u>6 mos. (Apr. - Sept.)</u>			<u>6 mos. (Apr. - Sept.)</u>		
<u>Total</u>	<u>Gum</u>	<u>Wood</u>	<u>Total</u>	<u>Gum</u>	<u>Wood</u>

TABLE 1a - SUPPLY AND DISTRIBUTION

U. S. Carryover						
April 1 <sup>1/</sup>	295,581	262,057	33,524	288,213	213,285	74,928
Production <sup>2/</sup>	269,439	159,312	110,127	298,009	186,074	111,935
Imports	- - not available		- -	- - not available		- -
Available Supply	565,020	421,369	143,651	586,222	399,359	186,863
Less Carryover						
Sept. 30 <sup>3/</sup>	<u>258,443</u>	<u>233,151</u>	<u>25,292</u>	<u>315,287</u>	<u>269,918</u>	<u>45,369</u>
Appar. Total						
Consumption	306,577	188,218	118,359	270,935	129,441	141,494
Less Exports	- - not available		- -	- - not available		- -
Appar. U. S.						
Consumption	- - not available		- -	- - not available		- -

TABLE 2a - CARRYOVER (Stocks)

U. S. Carryover						
April 1	295,581	262,057	33,524	288,213	213,285	74,928
U. S. Carryover						
Sept. 30	<u>258,443</u>	<u>233,151</u>	<u>25,292</u>	<u>315,287</u>	<u>269,918</u>	<u>45,369</u>
Increase	---	---	---	27,074	56,633	---
Decrease	37,138	28,906	8,232	---	---	29,559

<sup>1/</sup> Tables 3a and 4a.

<sup>2/</sup> Table 5a.

<sup>3/</sup> Table 4a.



SUMMARY OF ROSIN

SUPPLY, DISTRIBUTION AND CARRYOVER (Drums - 520 lbs. net)  
(By naval stores seasons, beginning April 1 and ending March 31)

<u>1944-45</u>			<u>1943-44</u>		
6 mos. (Apr. - Sept.)			6 mos. (Apr. - Sept.)		
<u>Total</u>	<u>Gum</u>	<u>Wood</u>	<u>Total</u>	<u>Gum</u>	<u>Wood</u>

TABLE 1b - SUPPLY AND DISTRIBUTION

U. S. Carryover						
April 1 <sup>1/</sup>	794,786	648,206	146,580	1,284,229	1,059,837	224,392
Production <sup>2/</sup>	723,736	426,310	302,426	844,112	502,382	341,730
Imports	- - not available	- -	- -	- - not available	- -	- -
Available Supply	1,523,522	1,074,516	449,006	2,128,341	1,562,219	566,122
Less Carryover						
Sept. 30 <sup>3/</sup>	661,594	526,639	134,955	1,118,950	964,337	154,613
Appar. Total						
Consumption	861,928	547,877	314,051	1,009,391	597,882	411,509
Less Exports	- - not available	- -	- -	- - not available	- -	- -
Appar. U. S.						
Consumption	- - not available	- -	- -	- - not available	- -	- -

TABLE 2b - CARRYOVER (Stocks)

U. S. Carryover						
April 1	794,786	648,206	146,580	1,284,229	1,059,837	224,392
U. S. Carryover						
Sept. 30	661,594	526,639	134,955	1,118,950	964,337	154,613
Increase	---	---	---	---	---	---
Decrease	133,192	121,567	11,625	165,279	95,500	69,779

<sup>1/</sup> Tables 3b and 4b.

<sup>2/</sup> Table 5b. Includes reclaimed rosin.

<sup>3/</sup> Table 4b.

DETAILS AND SUMMARY OF TURPENTINE CARRYOVER (Bbls. - 50 gals.)

	<u>1944</u> Sept. 30			<u>1943</u> Sept. 30		
	<u>Total</u>	<u>Gum</u>	<u>Wood</u>	<u>Total</u>	<u>Gum</u>	<u>Wood</u>
<u>TABLE 3a - DETAILS OF TURPENTINE CARRYOVER (Stocks)</u>						
<u>Production Points</u> <sup>1/</sup>						
Gum Still <sup>2/</sup>	26,490	26,490	---	18,594	18,594	---
Wood Plant <sup>2/</sup>						
Steam Dist.	5,864	---	5,864	7,271	---	7,271
Sulphate	4,725	---	4,725	13,697	---	13,697
Dest. Dist.	416	---	416	195	---	195
Total	<u>37,495</u>	<u>26,490</u>	<u>11,005</u>	<u>39,757</u>	<u>18,594</u>	<u>21,163</u>
<u>Sou. Concent. Points</u> <sup>1/</sup>						
Port <sup>2/</sup>	101,833	101,833	---	135,740	135,740	---
Interior Yards	76,865	76,865	---	89,674	89,674	---
Total	<u>178,748</u>	<u>178,748</u>	<u>---</u>	<u>225,414</u>	<u>225,414</u>	<u>---</u>
<u>Distribution Points</u>						
Eastern	8,092	5,670	2,422	10,346	4,377	5,969
Central	14,363	11,843	2,520	17,920	12,257	5,663
Western	3,332	2,523	809	4,707	2,786	1,921
Total <sup>4/</sup>	<u>25,787</u>	<u>20,036</u>	<u>5,751</u>	<u>32,973</u>	<u>19,420</u>	<u>13,553</u>
<u>Industrial Plant<sup>5/</sup></u>	16,413	7,877	8,536	17,143	6,490	10,653

TABLE 4a - SUMMARY OF TURPENTINE CARRYOVER (Stocks)

Production Points	37,495	26,490	11,005	39,757	18,594	21,163
Sou. Concent. Points	178,748	178,748	---	225,414	225,414	---
Distribution Points	25,787	20,036	5,751	32,973	19,420	13,553
Industrial Plants	16,413	7,877	8,536	17,143	6,490	10,653
Total in U. S.	<u>258,443</u>	<u>233,151</u>	<u>25,292</u>	<u>315,287</u>	<u>269,918</u>	<u>45,369</u>

- 1/ Irrespective of ownership. Some of the turpentine may have been sold and may be awaiting shipment.
- 2/ Compiled from reports by producers and factors.
- 3/ Official Board of Trade and Chamber of Commerce Reports.
- 4/ Compiled from reports of individual distributors.
- 5/ Compiled from reports of individual consumers.



DETAILS AND SUMMARY OF ROSIN CARRYOVER (Drums - 520 lbs. net)

	<u>1944</u> Sept. 30			<u>1943</u> Sept. 30		
	<u>Total</u>	<u>Gum</u>	<u>Wood</u>	<u>Total</u>	<u>Gum</u>	<u>Wood</u>
<u>TABLE 3b - DETAILS OF ROSIN CARRYOVER (Stocks)</u>						
<u>Production Points</u> <sup>1/</sup>						
Gum Still <sup>2/</sup>	106,824	106,824	---	86,643	86,643	---
Wood Plants <sup>2/</sup>						
Steam Dist. <sup>3/</sup>	58,733	---	58,733	65,355	---	65,355
Sulphate	---	---	---	---	---	---
Dest. Dist.	---	---	---	---	---	---
Total	<u>165,557</u>	<u>106,824</u>	<u>58,733</u>	<u>151,998</u>	<u>86,643</u>	<u>65,355</u>
<u>Sou. Concent. Points</u> <sup>1/</sup>						
Ports <sup>4/</sup>	49,994	49,994	---	212,887	212,887	---
Interior Yards	<u>100,112</u>	<u>100,112</u>	<u>---</u>	<u>436,820</u>	<u>436,820</u>	<u>---</u>
Total	<u>150,106</u>	<u>150,106</u>	<u>---</u>	<u>649,707</u>	<u>649,707</u>	<u>---</u>
<u>Distribution Points</u>						
Eastern	9,677	7,234	2,443	9,695	5,738	3,957
Central	5,947	4,250	1,697	8,370	4,743	3,627
Western	<u>641</u>	<u>263</u>	<u>378</u>	<u>1,998</u>	<u>504</u>	<u>1,494</u>
Total <sup>5/</sup>	<u>16,265</u>	<u>11,747</u>	<u>4,518</u>	<u>20,063</u>	<u>10,985</u>	<u>9,078</u>
<u>Industrial Plants</u> <sup>6/</sup>	329,666	257,962	71,704	297,182	217,002	80,180

TABLE 4b - SUMMARY OF ROSIN CARRYOVER (Stocks)

Production Points	165,557	106,824	58,733	151,998	86,643	65,355
Sou. Concent. Points	150,106	150,106	---	649,707	649,707	---
Distribution Points	16,265	11,747	4,518	20,063	10,985	9,078
Industrial Plants	<u>329,666</u>	<u>257,962</u>	<u>71,704</u>	<u>297,182</u>	<u>217,002</u>	<u>80,180</u>
Total in U. S.	<u>661,594</u>	<u>526,639</u>	<u>134,955</u>	<u>1,118,950</u>	<u>964,337</u>	<u>154,613</u>

- <sup>1/</sup> Irrespective of ownership. Some of the rosin may have been sold and may be awaiting shipment.
- <sup>2/</sup> Compiled from reports by producers and factors. Includes reclaimed gum rosin.
- <sup>3/</sup> Does not include by-products resulting from making paler grades from FF wood rosin.
- <sup>4/</sup> Official Board of Trade and Chamber of Commerce Reports.
- <sup>5/</sup> Compiled from reports of individual distributors.
- <sup>6/</sup> Compiled from reports of individual consumers.

DETAILS OF PRODUCTION

(By naval stores seasons, beginning April 1 and ending March 31 )

<u>1944-45</u>			<u>1943-44</u>		
6 mos. (Apr. - Sept.)			6 mos. (Apr. - Sept.)		
<u>Total</u>	<u>Gum</u>	<u>Wood</u>	<u>Total</u>	<u>Gum</u>	<u>Wood</u>

TABLE 5a - PRODUCTION OF TURPENTINE (Bbls. - 50 gals.)

Gum	159,312	159,312	---	186,074	186,074	---
Wood						
Steam Dist.	54,535	---	54,535	66,401	---	66,401
Sulphate	51,451	---	51,451	43,544	---	43,544
Dest. Dist.	<u>4,141</u>	<u>---</u>	<u>4,141</u>	<u>1,990</u>	<u>---</u>	<u>1,990</u>
Total	269,439	159,312	110,127	298,009	186,074	111,935

TABLE 5b - PRODUCTION OF ROSIN (Drums 520 lbs. net)

Gum	423,810	423,810	---	497,320	497,320	---
Reclaimed gum	2,500	2,500	---	5,062	5,062	---
Wood						
Steam Dist.	302,426	---	302,426	341,730	---	341,730
Sulphate	---	---	---	---	---	---
Dest. Dist.	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>
Total	728,736	426,310	302,426	844,112	502,382	341,730

TABLE 5c - PRODUCTION OF BLACK LIQUOR SOAP AND TALL OIL<sup>1/</sup>

	<u>1944-45</u>	<u>1943-44</u>
	Apr. - Sept.	Apr. - Sept.
Black Liquor Soap		
Reported as produced	96,828 tons	80,999 tons
Black Liouor Soap		
Reported as acidified	72,580 tons	60,949 tons
To produce according to reports		
Crude Tall Oil	35,622 tons	29,776 tons

<sup>1/</sup> See foreword for definition.

TABLE 6 - PRODUCTION OF GUM TURPENTINE BY STATES<sup>1/</sup>

	<u>1944-45</u>		<u>1943-44</u>	
	<u>6 mos. (Apr. - Sept.)</u>		<u>6 mos. (Apr. - Sept.)</u>	
	<u>Barrels</u>	<u>Percentage</u>	<u>Barrels</u>	<u>Percentage</u>
South Carolina	1,329	0.83	2,112	1.14
Georgia	110,780	69.54	130,921	70.36
Florida	35,974	22.58	39,772	21.37
Alabama	8,791	5.52	10,340	5.56
Mississippi	2,020	1.27	2,317	1.24
Louisiana	<u>418</u>	<u>0.26</u>	<u>612</u>	<u>0.33</u>
Total	159,312	100.00	186,074	100.00

TABLE 7 - MISCELLANEOUS NAVAL STORES (Bbls. - 50 gals.)

	<u>1944-45</u>		<u>1943-44</u>	
	<u>6 mos. (Apr. - Sept.)</u>		<u>6 mos. (Apr. - Sept.)</u>	
	<u>Production</u>	<u>Stocks</u>	<u>Production</u>	<u>Stocks</u>
Pine oil	49,533	9,648	52,743	9,961
Pine tar	43,964	1,227	50,352	880
Dipentene	8,859	2,312	6,844	7,865
Other Monocyclic Hydrocarbons	16,376	5,968	17,121	7,757

<sup>1/</sup> A unit of naval stores consists of one 50-gallon barrel of turpentine and two and two-thirds drums (520 lbs. net) of rosin.

TABLE 8a - REPORTED CONSUMPTION OF TURPENTINE IN UNITED STATES (Bbls. - 50 gals.)

	<u>1944-45</u>			<u>1943-44</u>		
	<u>6 mos. (Apr. - Sept.)</u>			<u>6 mos. (Apr. - Sept.)</u>		
	<u>Total</u>	<u>Gum<sup>1/</sup></u>	<u>Wood<sup>1/</sup></u>	<u>Total</u>	<u>Gum<sup>1/</sup></u>	<u>Wood<sup>1/</sup></u>
Abattoirs	0			0		
Adhesives and plastics	231			250		
Asphaltic products	0			0		
Automobiles and wagons	102			141		
Chemicals and pharmaceuticals	64,985			57,670		
Ester gum and synthetic resins	5,905			6,737		
Foundries and foundry supplies	315			370		
Furniture	84			130		
Insecticides and disinfectants	105			95		
Linoleum and floor covering	22			17		
Machines	0			0		
Oils and greases	103			44		
Paint, varnish and lacquer	11,548			12,345		
Paper and paper size	0			0		
Printing ink	179			118		
Railroads and shipyards	5,414			4,462		
Rubber	244			83		
Shoe polish and shoe materials	6,678			7,251		
Soap	0			0		
Other industries	116			79		
Total industrial reported	96,031	28,328	67,703	89,792	16,899	72,893

<sup>1/</sup> Separation of gum and wood turpentine consumption will be limited for the present to the total reported.



TABLE 8b - REPORTED CONSUMPTION OF ROSIN IN UNITED STATES (Drums - 520 lbs. net)

	<u>1944-45</u> 6 mos. (Apr. - Sept.)			<u>1943-44</u> 9 mos. (Apr. - Sept.)		
	<u>Total</u>	<u>Gum<sup>1/</sup></u>	<u>Wood<sup>1/</sup></u>	<u>Total</u>	<u>Gum<sup>1/</sup></u>	<u>Wood<sup>1/</sup></u>
Abattoirs	425			491		
Adhesives and plastics	14,335			9,456		
Asphaltic products	1,864			1,408		
Automobiles and wagons	136			98		
Chemicals and pharmaceuticals	131,747			104,793		
Ester gum and synthetic resins	111,515			65,488		
Foundries and foundry supplies	8,367			9,770		
Furniture	3			7		
Insecticides and disinfectants	3,924			2,613		
Linoleum and floor covering	10,804			6,827		
Matches	699			714		
Oils and greases	22,510			17,869		
Paint, varnish and lacquer	63,736			61,869		
Paper and paper size	188,654			186,760		
Printing ink	9,375			6,843		
Railroads and shipyards	11,502			5,467		
Rubber	8,662			2,222		
Shoe polish and shoe materials	3,508			5,415		
Soap	159,960			111,026		
Other industries	2,401			2,902		
Total industrial reported	754,127	453,736	300,391	602,038	290,335	311,703

<sup>1/</sup> Separation of gum and wood rosin consumption will be limited for the present to the total reported.



TABLE 9 - WEIGHTED <sup>1/2</sup>/ AVERAGE MONTHLY AND SEASON PRICES OF GUM SPIRITS OF TURPENTINE - 1925-26 to 1941-42/  
(Based upon Wednesdays and Saturdays closing Savannah Prices)<sup>4/</sup>

Season	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Average
						Cents per Gallon							
1925-26	87.39	97.39	92.48	90.08	95.29	106.25	105.56	104.79	93.77	99.72	92.69	93.81	96.66
1926-27	89.86	79.67	80.14	82.07	89.31	86.00	84.75	82.69	80.85	76.07	68.00	67.38	82.62
1927-28	60.61	56.41	51.24	50.64	52.31	49.22	46.71	44.36	49.49	55.03	54.94	54.82	51.38
1928-29	52.06	47.87	50.87	49.83	47.58	46.40	48.18	54.22	55.50	56.47	53.16	52.42	50.54
1929-30	48.78	48.90	46.83	47.11	46.68	49.74	50.82	47.85	48.13	49.42	50.12	50.67	48.28
1930-31	48.42	43.51	41.33	37.56	35.32	38.26	35.60	37.03	36.14	38.11	39.97	47.81	39.34
1931-32	50.44	49.42	50.69	39.77	31.40	31.88	31.17	35.21	33.83	34.68	34.84	40.06	40.10
1932-33	39.50	39.44	38.64	35.94	37.68	41.09	40.86	39.71	37.04	39.88	39.75	39.46	38.82
1933-34	37.88	42.47	40.39	46.39	42.83	41.97	40.81	42.14	42.07	47.44	57.00	55.00	42.72
1934-35	53.66	50.81	46.44	42.82	41.83	41.19	46.59	48.00	46.46	49.59	50.53	49.71	45.64
1935-36	47.37	47.07	44.46	42.40	38.47	40.91	45.76	44.92	43.96	45.19	44.44	39.31	43.56
1936-37	37.43	36.26	35.86	36.44	38.73	37.19	36.33	38.25	41.59	43.13	41.84	39.01	37.48
1937-38	35.97	35.83	34.07	33.44	31.94	29.93	27.28	26.92	26.14	28.18	26.47	25.42	31.36
1938-39	23.18	22.69	22.56	23.24	22.53	20.92	22.81	22.32	22.31	24.78	25.56	28.42	22.61
1939-40	24.96	23.93	24.00	24.11	23.72	26.11	27.16	25.72	27.00	30.17	32.91	31.67	25.31
1940-41	28.78	27.65	26.25	26.69 <sup>5/</sup>	28.69	30.80	34.99	38.37	37.11	42.05	38.78	39.25	30.03
1941-42 <sup>2/</sup>	42.11	43.00	42.17	48.28	67.83	74.84	78.08	75.61	73.44	75.89	75.19	73.08	63.85
1942-43	65.47	61.22	62.12	64.30	61.06	66.28	70.08	69.84	69.50	69.59	69.09	69.69	66.52
1943-44	69.46	69.47	72.08	72.77	73.03	72.14	74.53	81.60	80.87	83.03	83.59	82.60	76.26
1944-45	82.58	83.31	82.53	82.53	84.47	84.67							

<sup>1/</sup> Monthly prices were obtained by averaging Wednesday and Saturday closing prices. The season average price was obtained by multiplying each monthly price by the combined reported receipts during that month at Savannah, Jacksonville and Pensacola and dividing the total of these figures for the season by the total receipts for that season, thereby giving the months of heavy receipts and of low receipts their proper relative value.

<sup>2/</sup> Due to lack of information to complete this table, only simple averages are given for 1941-42 and thereafter.  
<sup>3/</sup> Prices for 1921-22 to 1925-26 seasons will be found in previous annual and semi-annual reports in this series.  
<sup>4/</sup> After November, 1936, Wednesday and Friday Savannah prices were used when there was no quoted Saturday market.  
<sup>5/</sup> Beginning July 1, 1940, quoted Savannah turpentine prices were exclusive of package. To complete this table and to present figures comparable with previous quotations, beginning July 1, 1940, 6 cents per gallon has been added to the Savannah quotations.

Sources of data: Florida inspections and monthly receipts at Savannah, Jacksonville and Pensacola, the Naval Stores Review, Daily Market Reports of the Savannah Exchange, Jacksonville and Pensacola Chambers of Commerce, and Economic Analysis Unit, General Crops Section, Agricultural Adjustment Administration.

TABLE 10 - WEIGHTED  $\frac{1}{2}$ / AVERAGE MONTHLY AND SEASON PRICES OF GUM ROSIN - 1925-26 to 1944-45 $\frac{3}{4}$   
(Based upon Wednesdays and Saturdays closing Savannah Prices) $\frac{4}{4}$

Season	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Average
				Dollars per barrel	Dollars per barrel	of 280 pounds	gross weight						
1925-26	7.52	9.01	8.78	9.15	10.22	13.02	14.33	14.22	13.05	12.09	13.34	12.66	11.11
1926-27	11.66	10.42	12.18	13.09	12.53	13.92	12.32	11.64	11.64	11.98	11.98	10.42	12.20
1927-28	9.77	9.11	8.16	8.32	8.96	8.47	7.64	6.87	7.64	8.61	8.38	8.58	8.35
1928-29	8.31	7.68	8.24	8.53	8.32	8.06	8.20	8.53	8.57	8.57	8.36	8.08	8.29
1929-30	7.50	7.39	7.31	7.49	7.44	7.87	8.16	7.62	7.34	7.48	7.45	7.22	7.54
1930-31	6.85	6.16	5.65	4.78	4.42	4.77	4.37	4.45	4.46	4.30	4.52	4.95	5.02
1931-32	4.96	5.01	5.26	3.95	3.12	3.04	2.95	3.27	3.10	3.10	3.18	3.67	3.89
1932-33	2.98	2.91	2.74	2.54	2.32	3.23	3.07	2.94	2.92	2.98	2.90	2.90	2.83
1933-34	2.95	3.54	3.53	4.09	3.83	3.91	3.86	3.92	3.90	4.24	5.04	5.06	3.88
1934-35	5.09	4.87	4.55	4.30	4.37	4.43	4.52	4.45	4.48	4.73	4.86	4.79	4.55
1935-36	4.67	4.72	4.58	4.44	4.12	4.38	4.81	4.71	4.55	4.60	4.57	4.60	4.54
1936-37	4.38	4.32	4.70	5.42	6.68	6.00	6.23	7.26	9.28	10.20	9.76	8.97	6.42
1937-38	8.07	8.30	8.15	8.00	7.98	8.03	7.35	6.21	5.55	5.92	5.38	4.73	7.35
1938-39	4.87	4.67	4.81	5.15	4.98	4.72	5.28	5.64	5.09	5.12	5.29	5.79	5.02
1939-40	5.22	5.19	5.34	5.49	5.34	5.66	5.73	5.54	5.39	5.54	5.51	5.59	5.44
1940-41	5.20	5.06	4.69	4.00	4.46	4.21	4.44	4.72	4.51	4.76	4.69	4.83	4.55
				Dollars per 100 pounds net weight $\frac{2}{2}$									
1941-42	2.04	1.99	2.01	2.28	2.55	2.62	2.58	2.77	3.09	3.43	3.52	3.40	2.69
1942-43	3.07	2.89	2.93	3.10	2.93	3.33	3.49	3.50	3.48	3.57	3.55	3.75	3.30
1943-44	3.67	3.64	3.63	3.75	4.01	4.02	4.21	4.47	4.55	4.60	4.78	5.08	4.20
1944-45	4.93	5.09	5.68	5.55	5.51	5.55							

Note: Rosin Grades included in average prices are:-- X, WW, WG, N, M, K, I, H, G, F, E, D, B.

$\frac{1}{1}$ / Monthly prices were obtained by multiplying the average of the Wednesday and Saturday closing prices of each grade by the number of barrels of each grade reported as inspected in Florida during that month, and dividing the total of the resulting figures by the total number of barrels inspected in Florida during that month, thereby giving the proper relative value to each grade. The season average price was obtained by multiplying each monthly price by the combined reported receipts during that month at Savannah, Jacksonville, and Pensacola and dividing the total of these figures for the season by the total receipts for the season, thereby giving the months of heavy receipts and of low receipts their proper relative value.

$\frac{2}{2}$ / Only simple averages in terms of dollars per 100 pounds net weight are given for 1941-42 and thereafter. To convert dollars per barrel of 280 pounds gross to dollars per 100 pounds net, divide by 2.3

$\frac{3}{3}$ / Prices for 1921-22 to 1925-26 seasons will be found in previous annual and semi-annual reports in this series.

$\frac{4}{4}$ / After November, 1936, Wednesday and Friday Savannah prices were used when there was no quoted Saturday market. Sources of data: Florida inspections and monthly receipts at Savannah, Jacksonville and Pensacola, the Naval Stores Review, Daily Market Reports of the Savannah Exchange, Jacksonville and Pensacola Chambers of Commerce, and Economic Analysis Unit, General Crops Section, Agricultural Adjustment Administration.

ADDENDA

Additional information pertaining to naval stores may be obtained as follows:

For periods prior to 1942, for monthly, quarterly, and annual reports on imports and exports of turpentine and resin, address: Foreign Trade Statistics, Bureau of the Census, Department of Commerce, Washington, D. C. Price ten cents per copy.

For biennial census of the production of turpentine and resin, address: Bureau of the Census, Department of Commerce, Washington, D. C.

For information on the southern forest survey showing turpentine timber resources, address: Southern Forest Experiment Station, Rural Route 3, New Orleans, Louisiana.

For information regarding the production, distribution, consumption, and stocks of turpentine and resin, address: Naval Stores Research Division, Southern Regional Research Laboratory, 2100 Robert E. Lee Boulevard, New Orleans 19, Louisiana.